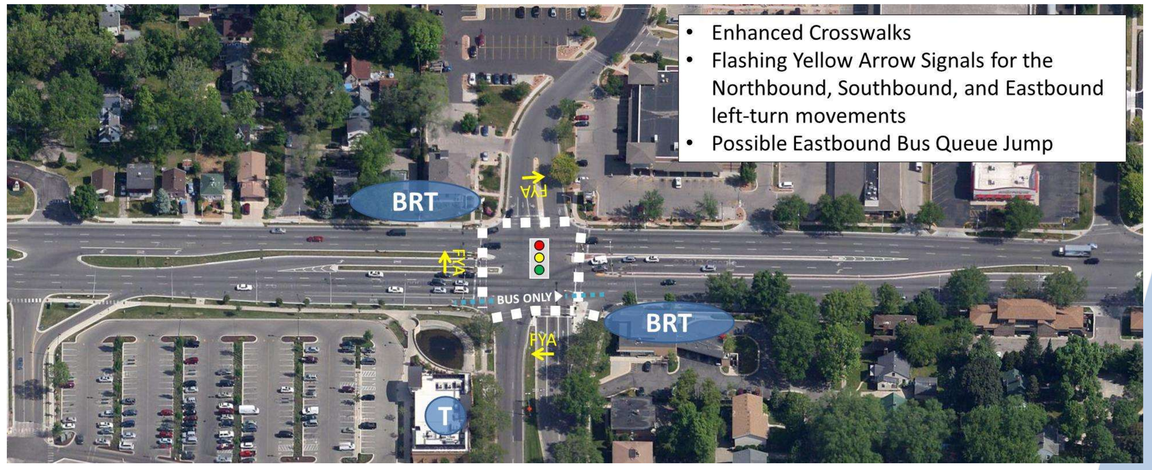
University Avenue & Midvale Boulevard

Scenario

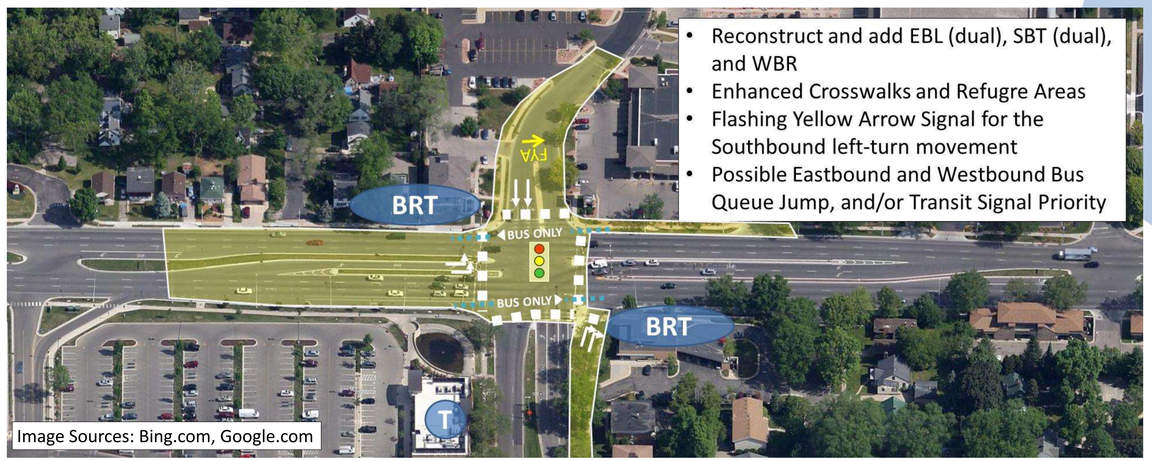
Base Conditions

Near Term Recommendations



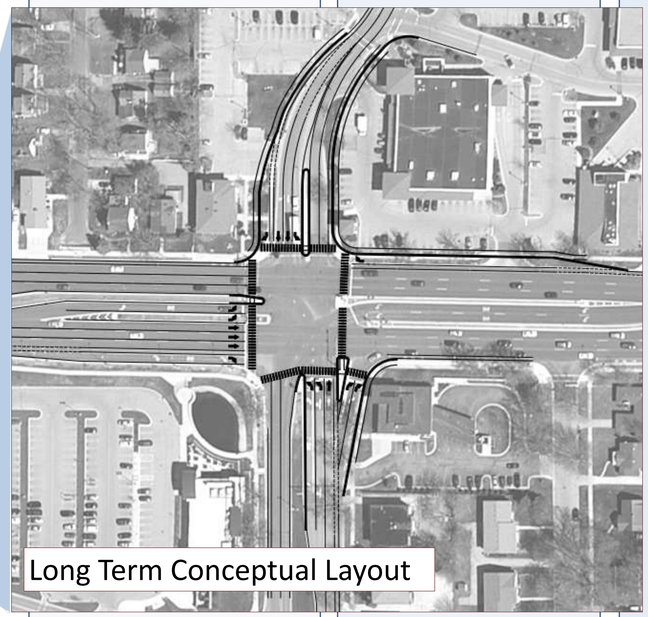
- Enhanced Crosswalks
- Flashing Yellow Arrow Signals for the Northbound, Southbound, and Eastbound left-turn movements
- Possible Eastbound Bus Queue Jump

Long Term Recommendations



- Reconstruct and add EBL (dual), SBT (dual), and WBR
- Enhanced Crosswalks and Refugre Areas
- Flashing Yellow Arrow Signal for the Southbound left-turn movement
- Possible Eastbound and Westbound Bus Queue Jump, and/or Transit Signal Priority

Image Sources: Bing.com, Google.com



Long Term Conceptual Layout

Pedestrian	Bicycle	Transit	Motor Vehicles (115% of existing traffic)
Concerns regarding time to cross and small refuge areas within University Ave.	Difficult crossing	Existing Metro stops: • Outbound west of Midvale Blvd. • Inbound east of Midvale Blvd. • Southbound south of University Ave.	• Overall Intersection LOS E (70.7 s/vh) • 5 movements at LOS F • 3 additional movements approaching LOS F
Enhanced driver awareness of crosswalks and yield condition for permitted left-turns	Enhanced driver awareness of yield condition for permitted left-turns	• Generally compatible with BRT and local service • Possible queue jump provides modest transit advantage	• Overall Intersection LOS E (70.7 s/vh) • 5 movements at LOS F • 3 additional movements approaching LOS F
• Enhanced driver awareness of crosswalks • Enhanced refuge areas • Slightly longer crossings	• Slightly Longer Crossings	• Generally compatible with BRT and local service • Possible queue jump provides modest transit advantage • Possible Transit Signal Priority	• Overall Intersection LOS D (37.4 s/vh) • 0 movements at LOS F • 1 movement approaching LOS F